

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Hwal Rim LEE
Serial No:
Filed: Herewith
For: APPARATUS AND METHOD FOR DISPLAYING
SIGNAL STRENGTHS OF EVERY CHANNEL OF
DIGITAL BROADCAST RECEIVER

Art Unit:
Examiner:

22386 U.S.P.T.O.
10/802162
031604

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing is the patent application identified above.

3 sheet(s) of drawings (formal informal) is(are) enclosed.

15 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to LG Electronics, Inc. is enclosed will follow.

An associate power of attorney is enclosed will follow.

Inventor(s) or Assignee(s) is entitled to small entity status under 37 C.F.R. §§ 1.9 & 1.27.

Declaration and Power of Attorney is enclosed will follow.

A certified copy of Korean Patent Application No. 10-2003-0016441 filed on March 17, 2003; from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119 will follow is enclosed.

IDS enclosed (with references).

Preliminary Amendment is enclosed.

CALCULATION OF FEES									
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE		LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	20	-20	0	LG=\$18 SM=\$9	\$ 18	\$0		
B	INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$86 SM=\$43	\$ 86	\$86		
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)								\$ 86
D	MULTIPLE-DEPENDENT CLAIMS FEE								LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145
E	BASIC FEE								LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)								\$ 856
G	ASSIGNMENT RECORDING FEE								\$ 40

*LIST INDEPENDENT CLAIMS [LIST OF INDEPENDENT CLAIMS]

A check in the amount of \$ 856 to cover the filing fee is enclosed.

A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 502290. A copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. § 1.16

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,

LEE, HONG, DEGERMAN, KANG & SCHMADEKA

Date: March 16, 2004

Customer No. 035884

By: 

Jonathan Y. Kang
Registration No. 38,199
F. Jason Far-Hadian
Registration No. 42,523
Amit Sheth
Registration No. 50,176
Attorney for Applicant(s)

801 S. Figueroa Street, 14th Floor
Los Angeles, California 90017
Telephone: (213) 623-2221
Facsimile: (213) 623-2211



18351 U.S.PTO
031604

PATENT
Attorney Docket No: 2080-3238
Customer No: 035884

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Hwal Rim LEE
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Art Unit:
Examiner: --

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. ER731428751US

Date of Deposit: March 16, 2004

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- one copy of a letter of transmittal
- check in amount of \$ 856 as filing fee
- patent application (15 page(s) of specification: 20 claim(s); 1 page(s) of abstract
3 sheet(s) of formal drawings
- An assignment of the invention to LG Electronics, Inc. is enclosed will follow
- A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.
- executed Declaration and Power of Attorney is enclosed will follow
- An associate power of attorney is enclosed will follow.
- A certified copy of Korean Patent Application No. 10-2003-0016441 filed on March 17, 2003, from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119 will follow is enclosed
- IDS transmittal
- PTO-1449 form
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: March 16, 2004

Amit Sheth

Customer No. 035884

Name of person mailing papers

LEE, HONG, DEGERMAN, KANG & SCHMADEKA



801 S. Figueroa Street, 14th Floor

Signature

Los Angeles, California 90017

Telephone: 213-623-2221

Facsimile: 213-623-2211